

after the stimulation time points. Stimulation was given at 3rd, 5th and 24th hour for 30 minutes.

#### Data Collection, Calibration and Analysis

**[0204]** High performance liquid chromatography (HPLC) was used for analyzing the amount of vancomycin released from the collected supernatant. The non-parametric Mann Whitney test was used to analyze the data. The significance level for assessing significant differences in therapeutic agent elution was fixed at 5%.

#### Other Embodiments

**[0205]** From the foregoing description, it will be apparent that variations and modifications may be made to the invention described herein to adopt it to various usages and conditions. Such embodiments are also within the scope of the following claims.

**[0206]** The recitation of a listing of elements in any definition of a variable herein includes definitions of that variable as any single element or combination (or subcombination) of listed elements. The recitation of an embodiment herein includes that embodiment as any single embodiment or in combination with any other embodiments or portions thereof.

**[0207]** All patents and publications mentioned in this specification are herein incorporated by reference to the same extent as if each independent patent and publication was specifically and individually indicated to be incorporated by reference.

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